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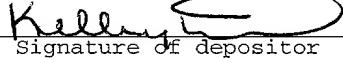
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Kelli J. Withrow  
Printed name of depositor

  
Signature of depositor

\* \* \*

TRANSMITTAL LETTER

The Assistant Commissioner for Patents  
Washington, D.C. 20231

**ATTN: BOX PATENT APPLICATION**

Sir:

Transmitted herewith for filing is the patent application of:

INVENTORS: Anthony Vetro  
Huifang Sun  
Yao Wang

FOR: ENCODING A VIDEO WITH A VARIABLE FRAME-RATE WHILE  
MINIMIZING TOTAL AVERAGE DISTORTION

Enclosed are:

- [28] pages of specification, claims and abstract
- [5] sheets of formal drawings
- [X] Declaration and Power of Attorney
- [X] Assignment of the application to Mitsubishi Electric Research Laboratories, Inc.
- [X] Information Disclosure Statement
- [ ] Preliminary Amendment
- [ ]

The filing fee is calculated as follows:

| CLAIMS AS FILED                 |                 |                 | AMOUNT    |
|---------------------------------|-----------------|-----------------|-----------|
| NUMBER<br>FILED                 | NUMBER<br>EXTRA | LARGE<br>ENTITY |           |
| Basic Fee                       | 9               | 0               | \$ 710.00 |
| Total Claims                    | 9               | -20 =           | x18.00    |
| Independent<br>Claims           | 1               | 0 =             | x78.00    |
| Assignment<br>Recording Fee     |                 |                 | 40.00     |
| Multiple Dependent Claim<br>Fee |                 |                 | 260.00    |
| Other                           |                 |                 |           |
|                                 |                 | TOTAL FEE       | \$ 750.00 |

- Please record the accompanying Assignment.
- Please charge Deposit Account No. 50-0749 in the amount of \$750.00.
- The Assistant Commissioner for Patents is hereby authorized to charge any additional fees due or credit any overpayment to Deposit Account No. 50-0749.

All future correspondence should be addressed to:

Patent Department  
Mitsubishi Electric Research Laboratories, Inc.  
201 Broadway  
Cambridge, Massachusetts 02139  
617-621-7539

Duplicate copies of this letter are enclosed.

Respectfully submitted,  
MITSUBISHI ELECTRIC RESEARCH LABORATORIES

By:

  
Dirk Brinkman  
Reg. No.: 35,460  
Attorney for Assignee

CUSTOMER NO. 022199